

Epoxy Systems'™
Material Safety Data Sheet
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: Epoxy.com Product #303 "A" Component

SECTION I

Manufacturer: Epoxy Systems'™	Emergency Number: 1-800-633-8253
Address: 20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number: 352-489-1666 Date Printed: 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazard Limits</u>
Epoxy Resin	025085- 99-8			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H₂O =1): 1.15
Vapor Pressure (mm Hg.): N/A	Melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate: N/D
Solubility in Water: Slightly	(Butyl Acetate = 1)
Appearance and Odor: Yellow liquid, mild odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 480° F PMCC **Flammable Limits:** LEL N/D UEL N/D

Extinguishing Media: Foam, CO₂, dry chemical.

Special Fire Fighting Procedures: Wear positive pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None known

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** Relatively non-reactive

Incompatibility: N/A

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** None known

(OVER)

#303 "A" Comp

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic): May cause eye irritation. Can cause allergic skin response. No hazards anticipated from ingestion incidental to industrial exposure.

Carcinogenicity: NTP? N/D **IARC Monographs?** N/D **OSHA Regulated?** Not regulated

Signs and Symptoms of Exposure: See above.

Medical Conditions Generally Aggravated by Exposure: Skin sensitization

Emergency and First Aid Procedures: Eyes: Flush with water for at least 15 minutes. Skin: Wash thoroughly with soap and water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Soak up in absorbent material such as sand and collect in suitable containers.

Waste Disposal Method: Burn in adequate incinerator or bury in approved landfill in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Store in cool area.

Other Precautions: Avoid breathing vapors of heated materials.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic cartridge when spraying materials.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Long sleeved clothing

Work/Hygienic Practices: Follow practices of good industrial hygiene.

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IDENTITY: Epoxy.com Product #303 "B" Component

SECTION I

Manufacturer: Epoxy Systems'™	Emergency Number: 1-800-633-8253
Address: 20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number: 352-489-1666 Date Printed: 12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u> <u> %</u>	<u>OSHA PEL A</u> <u>CHIH TLV</u> <u>Hazard Limits</u>
Modified Poly Amine N/		E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Unknown	Specific Gravity (H₂O = 1): .97
Vapor Pressure (mm Hg.): <1 mm Hg	Melting Point: N/A
Vapor Density (AIR = 1): 6.53	Evaporation Rate: N/A
Solubility in Water: Slight	(Butyl Acetate = 1)
Appearance and Odor: Dark liquid, amine odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 265°F PMCC	Flammable Limits: Xylene LELN/A	UEL N/ A
Extinguishing Media: CO ₂ , dry chemical, water fog		
Special Fire Fighting Procedures: Use a positive pressure self-contained breathing apparatus.		
Unusual Fire and Explosion Hazards: Handle as a flammable liquid.		

SECTION V - REACTIVITY DATA

Stability: Stable	Conditions to Avoid: None
Incompatibility: Acids, bases	
Hazardous Decomposition or Byproducts: Nitrogen oxides when buried.	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None known

(OVER)

#303 "B" Comp

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (*Acute and Chronic*): May cause severe injury to skin following prolonged or repeated contact. May cause allergic responses. Ingestion may cause burns of the throat.

Carcinogenicity: NTP? Not Listed IARC Monographs? Not Listed OSHA Regulated? Not Regulated

Signs and Symptoms of Exposure: Irritation to skin and eyes.

Medical Conditions Generally Aggravated by Exposure: Skin irritation.

Emergency and First Aid Procedures: Eyes: Flush with copious amounts of water for at least 15mins. Skin: Wash thoroughly with soap and water. Ingestion: Do not induce vomiting.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Contain spill. Broadcast absorbent material. Collect in suitable containers.

Waste Disposal Method: Incinerate in accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Store in cool area.

Other Precautions: Avoid breathing vapors.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved respiratory protection.

Ventilation: Mechanical (General) Ventilation needed where vapors are present.

Protective Gloves: Impervious gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Long pants & long sleeved clean clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established